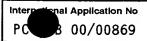
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	(Form PCT/ISA/2	of Transmittal of International Search Report 20) as well as, where applicable, item 5 below.
P006488W0	ACTION	L (See See See See See See See See See Se
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB 00/00369	15/06/2000	17/06/1999
Applicant		
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DANISCO A/S		
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Searching Authansmitted to the International Bureau.	nority and is transmitted to the applicant
This International Search Report consists	of a total of 3 sheets.	
	a copy of each prior art document cited in this	report.
Basis of the report		
	international search was carried out on the bas less otherwise indicated under this item.	sis of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of t	he international application furnished to this
b. With regard to any nucleotIde an was carried out on the basis of th	id/or amino acid sequence disclosed in the in e sequence listing :	ternational application, the international search
l	onal application in written form.	
filed together with the inte	ernational application in computer readable for	n.
	this Authority in written form.	
	o this Authority in computer readble form. Osequently furnished written sequence listing d	one not an howard the disclosure in the
international application a	is filed has been furnished.	des not go beyond the disclosure in the
the statement that the info furnished	ormation recorded in computer readable form is	s identical to the written sequence listing has been
2. Certain claims were fou	nd unsearchable (See Box I).	•
3. Unity of invention is lac	king (see Box II).	
4. With regard to the title,		
the text is approved as su	ibmitted by the applicant.	
. =	shed by this Authority to read as follows:	
PROCESS FOR THE ENZYMA	ATIC MODIFICATION OF PECTIN	
5. With regard to the abstract,		
	ubmitted by the applicant. shed, according to Rule 38.2(b), by this Authori e date of mailing of this international search rep	
6. The figure of the <b>drawings</b> to be pub		
as suggested by the appl		X None of the figures.
because the applicant fail	led to suggest a figure.	
because this figure better	characterizes the invention.	
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/82 A23L1/0524 C12

C12N5/10

A01H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N A23L A23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
WO 97 03574 A (BUCHHOLT HANS CHRISTIAN; KREIBERG JETTE DINA (DK); DANISCO (DK); N) 6 February 1997 (1997-02-06) cited in the application pages 14, lines 1-2; page 9, lines 14-29	24-29, 31-33				
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
30 October 2000	07/11/2000
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Authorized officer  Holtorf, S

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Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	WO 97 31102 A (KAUPPINEN MARKUS SAKARI; BUDOLFSEN GITTE (DK); NOVONORDISK AS (DK)) 28 August 1997 (1997-08-28) cited in the application pages 1, page 2, line 1-3; page 16, line 24-32; page 17, line 1-15; page 19	
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<b>A</b>	DAAS P J H ET AL: "Investigation of the non-esterified galacturonic acid distribution in pectin with endopolygalacturonase" CARBOHYDRATE RESEARCH, NL, ELSEVIER SCIENTIFIC PUBLISHING COMPANY. AMSTERDAM, vol. 318, no. 1-4, 31 May 1999 (1999-05-31), pages 135-145, XP004181054 ISSN: 0008-6215 page 141, left-hand column	
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